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J1129 U.S. PTO

Please type a plus sign (+) inside this box ➔ ☐

PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | |
|---|------------------------|----------------------------------|
| NEW UTILITY PATENT APPLICATION TRANSMITTAL <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket Number | 6445 |
| | First Named Inventor | Yaochu Jin |
| | Title | APPROXIMATE FITNESS FUNCTIONS |
| | Express Mail Label No. | EL566290443US |

J1129 U.S. PTO
10/06/01

10/06/01

| APPLICATION ELEMENTS | ACCOMPANYING APPLICATION PARTS |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | 8. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> |
| 3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="24"/> <i>(preferred arrangement set forth below)</i> | 9. <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent |
| <input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="6"/> | 11. <input checked="" type="checkbox"/> Preliminary Amendment |
| 5. Oath or Declaration | 12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s) |
| a. <input checked="" type="checkbox"/> New Declaration Total Pages <input type="text" value="1"/> <input type="checkbox"/> Executed (original or copy) | 13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> | 14. <input checked="" type="checkbox"/> Return Postcard |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 15. <input type="checkbox"/> |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 16. <input type="checkbox"/> |
| | 17. <input type="checkbox"/> |
| ADDRESS TO: Box Patent Application Commissioner for Patents Washington, D.C. 20231 | |

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS only**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number and Bar Code Label

00758

| | | | |
|-------------------|-----------------|-----------------------------------|-------------|
| Name (Print/Type) | John T. McNelis | Registration No. (Attorney/Agent) | 37,186 |
| Signature | | Date | 9 Nov. 2001 |

0002/PTO(modified)
Rev. 10/2001U.S. Department of Commerce
Patent and Trademark Office**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT**Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$ 740.00)****Complete if Known**

| | |
|------------------------|------------------|
| Application Number | Unassigned |
| Filing Date | November 9, 2001 |
| First Named Inventor | Yaochu Jin |
| Group Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 6445 |

METHOD OF PAYMENT**1. The Commissioner is hereby authorized to:**

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

☒ **Payment Enclosed:**☒ Check ☐ Credit Card ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large EntitySmall Entity

| Fee Code/Fee | Fee Code/Fee | Fee Description | Fee Due |
|----------------------|--------------|--|---------------|
| 105/\$130 | 205/\$65 | Surcharge - late filing fee or oath | |
| 127/\$50 | 227/\$25 | Surcharge-late provisional filing fee or cover sheet | |
| 147/\$2,520 | 147/\$2,520 | For filing a request for reexamination | |
| 115/\$110 | 215/\$55 | Extension for response within first month† | |
| 116/\$400 | 216/\$200 | Extension for response within second month† | |
| 117/\$920 | 217/\$460 | Extension for response within third month† | |
| 118/\$1,440 | 218/\$720 | Extension for response within fourth month† | |
| 128/\$1,960 | 228/\$980 | Extension for response within fifth month† | |
| 119/\$320 | 219/\$160 | Notice of Appeal | |
| 141/\$1,280 | 241/\$640 | Petition to revive unintentionally abandoned application | |
| 142/\$1,280 | 242/\$640 | Utility Issue Fee (Or Reissue) | |
| 143/\$460 | 243/\$230 | Design Issue Fee | |
| 122/\$130 | 122/\$130 | Petitions to the Commissioner | |
| 126/\$180 | 126/\$180 | Submission of Information Disclosure Statement | |
| 179/\$740 | 279/\$370 | Request for Continued Examination (RCE) | |
| 581/\$40 | 581/\$40 | Recording each patent assignment per property (times number of properties) | |
| 146/\$740 | 246/\$370 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149/\$740 | 249/\$370 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify): | | | |
| Other fee (specify): | | | |
| SUBTOTAL (3) | | | (\$ 0) |

FEE CALCULATION (fees effective 10/01/2001)**1. FILING FEE**

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--------------------|-----------------|
| 01/\$740 | 201/\$370 | Utility Filing | 740 |
| 106/\$330 | 206/\$165 | Design Filing | |
| 108/\$740 | 208/\$370 | Reissue | |
| 114/\$160 | 214/\$80 | Provisional Filing | |
| SUBTOTAL (1) | | | (\$ 740) |

2. CLAIMS

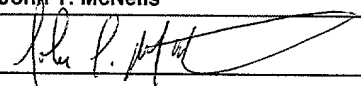
| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 103/\$18 | 203/\$9 | Claims in excess of 20 |
| 102/\$84 | 202/\$42 | Independent claims in excess of 3 |
| 104/\$280 | 204/\$140 | Multiple dependent claim |
| 109/\$84 | 209/\$42 | Reissue independent claims over original patent |
| 110/\$18 | 210/\$9 | Reissue claims in excess of 20 and over original patent |

| (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | | Fee Due |
|--|------------------------|----------|---------------------------------|----------|---------|-----|--|---------|
| For | No. of Existing Claims | minus* | Highest No. Previously Paid For | = | Extra** | x | | |
| TOTAL | 11 | minus* | 20 or 0 | = | 0 | x | | 0 |
| INDEP | 1 | minus* | 3 or 0 | = | 0 | x | | 0 |
| [] First presentation of multiple dependent claim | | | | | | | | |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2)**(\$ 0)****SUBMITTED BY**

| | | | |
|-----------------------|---|--------------------------|-------------|
| Typed or Printed Name | John T. McNelis | Complete (if applicable) | |
| Signature |  | Reg. Number | 37,186 |
| | | Date | 9 Nov. 2001 |

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby